

# 27UK850-W

## 27" IPS HDR UHD 4K USB Type-C Monitor

27" UHD 4K (3840x2160) IPS Display

HDR 10

sRGB 99%

HDCP 2.2 with DisplayPort, HDMI, USB Type-C

3-Side Borderless Design

Tilt / Height / Pivot Adjustable Stand



### PICTURE QUALITY

Screen Size	27"
Panel Type	IPS
Color Gamut (CIE1931)	sRGB 99% (Typ)
Color Depth(Number of Colors)	10bit(8bit + A-FRC)
Pixel Pitch(mm)	0.1554x0.1554
Response Time (GTG)	5ms (High)
Aspect Ratio	16:9
Resolution	3840 x 2160
Brightness	Peak 450nits, Typical 350nits, Min 280nits
Contrast Ratio	1000:1(Typ)
Viewing Angle	178/178 (CR≥10) (Typ)
Surface Treatment	Anti-Glare 3H

### INPUT/OUTPUT

HDMI	Yes x2 (ver 2.0), (HDR support)
DisplayPort	Yes x1 (ver 1.2), (HDR support)
USB Type-C	Yes x1 (ver 3.1 - Gen1) PD 60W / DP Alternate Mode / Data
Headphone Out	Yes
USB Down-stream	2 downstream (No Service Only Port, ver 3.1 gen1)

### POWER

Type	Adapter (140W)
Input	100-240V (50/60Hz)
Normal On (EPA Typ.)	32W
Normal On (factory out condition Typ.)	50W
Power Save/Sleep Mode (Max)	0.5W
DC Off (Max)	0.3W

### SPECIAL FEATURES

Picture Mode	TBD
sRGB	Yes
Ratio	WIDE/ORIGINAL/1:1
DDC/CI	Yes
HDCP	HDMI & DP & USB-C, Yes (2.2)
Plug & Play	Yes
Adaptive Sync	AMD FreeSync™
DAS Mode	Yes
Flicker Safe	Yes
Six Axis Control	Yes
Reader Mode	Yes
Factory Calibrated	Yes
H/W Calibration (True Color Pro)	Yes
Dual controller	Yes
On Screen Control (OSC)	Yes
Super Resolution+	Yes
Black Level	Yes
HDR (High Dynamic Range)	Yes

### SOUND

Speaker	5W x 2
Audio Tuning	Yes

### DIMENSIONS/WEIGHT

With Stand (WxHxD)	24.1" x 22.0" x 9.2"
Without Stand (WxHxD)	24.1" x 14.8" x 1.8"
Shipping Dimensions (WxHxD)	27.2" x 19.4" x 8.2"
With Stand Weight	13.4 lbs
Without Stand Weight	10.6 lbs
Shipping Weight	19.8 lbs

### STAND

Base Detachable	Yes
Tilt(Angle)	-5-20 Degree
Height(mm)	110mm
Pivot	Yes

### CABINET / ACCESSORIES

VESA size (mm)	100 x 100
Power Cord	Yes (White)
DP to DP	Yes (White)
HDMI	Yes (White)
USB Type-C	Yes (1.5m White Cable, PD+DP+Data, UHD@60Hz)
S/W Install CD	Yes
Easy Setup Guide	Yes
Calibration Report (Paper)	Yes

### STANDARD

UL(cUL)	Yes
TUV-Type	Yes
EPEAT Gold	Yes
FCC-B, CE	Yes
KC	Yes
VCCI	Yes
EPA 7.0	Yes
ErP	Yes
ROHS, REACH	Yes
Windows 10	Yes
DisplayPort	Yes

### LIMITED WARRANTY / UPC

Limited Warranty	1 Year Parts and Labor
UPC	719192617476
Country of Origin	China